

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete If Known**

Application Number	10/759,516
Filing Date	1/16/2004
First Named Inventor	Donald V. Pritchard
Art Unit	2875
Examiner Name	Not yet assigned Ali - Alavi
Attorney Docket Number	LEDPipe-0302

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CA		US- 6,200,134	04/13/2001	Kovac, et al.	
		US- 4,819,141	04/04/1989	Maglica, et al.	
		US- 4,346,329	08/24/1982	Schmidt	
		US- 3,582,638	06/01/1971	Maurice E. Peters	
		US- 6,267,492	07/31/2001	Reid, et al.	
		US- 6,402,347	06/11/2002	Maas, et al.	
CB		US- 5,580,147	12/03/1996	Salemo	
		US- 5,746,495	05/05/1988	Klamm	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	Ali Alavi	Date Considered	11/28/05
--------------------	-----------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/05A (06-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTU

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

**Complete if Known**

Application Number	10/759,516
Filing Date	1/16/2004
First Named Inventor	Donald V. Pritchard
Art Unit	2875
Examiner Name	Not Yet Assigned Ali - Alavi
Attorney Docket Number	LEDPipe-0302

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code‡ (if known)			
DA		US 4,211,955	07/08/1980	Stephen W. Ray	
		US 4,234,911	11/18/1980	Donald L. Faith	
		US 5,634,711	06/03/1997	John Kennedy et al.	
		US 5,850,126	12/15/1998	Maurice K. Kanbar	
		US 5,897,195	04/27/1999	Albert G Chote	
		US 6,028,694	02/22/2000	Gregory W. Schmidt	
		US 6,095,661	08/01/2000	Gary A. Lebens et al	
		US 6,177,954	01/23/2001	William P. Bouvier	
		US 6,168,288	01/02/2001	Christian St. Claire	
		US 6,220,719	04/24/2001	Velorino et al.	
		US 6,220,722	04/24/2001	Simon H. A. Begemann	
		US 6,231,207	05/15/2001	Kennedy et al.	
		US 6,268,702	07/31/2001	Leonard Fleck	
		US 6,234,645	05/22/2001	Börner et al	
		US 6,276,822	08/21/2001	Bedrosian et al.	
		US 6,283,613	09/04/2001	Irving Schaffer	
		US 6,290,382	09/18/2001	Bourm et al.	
DA		US 6,331,062	12/18/2001	Iain Sinclair	
		US 6,366,028	04/02/2002	Werner et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code‡ Number‡ (if known)			

Examiner Signature	Ali Alavi	Date Considered	11/28/05
--------------------	-----------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. §Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*\*\*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PT Q/5B/08A (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Supplement to Form 1443PTU

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 2

**Complete if Known**

Application Number	107759,516
Filing Date	1/16/2004
First Named Inventor	Donald V. Pritchard
Art Unit	28375
Examiner Name	Net-Yet Assigned Art-A-Lau
Attorney Docket Number	LEDPipe-0302

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Case No. <sup>2</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		
JJA		US-6,135,350	10/24/2000	White, et al.	
		US-6,059,421	05/09/2000	White, et al.	
		US-6,003,992	12/21/1999	Bergeron Dunn, et	
		US-5,949,584	09/07/1999	White, et al.	
		US-5,920,643	07/06/1999	White, et al.	
		US-5,877,899	03/02/1999	Stern, et al.	
		US-5,842,060	11/24/1998	White, et al.	
		US-5,764,874	06/09/1998	White	
		US-5,761,540	06/02/1998	White	
		US-5,713,661	02/03/1998	White	
		US-5,684,530	11/04/1997	White	
		US-5,604,550	02/18/1997	White	
		US-5,461,417	10/24/1995	White, et al.	
		US-5,187,611	02/16/1993	White, et al.	
		US-5,887,102	03/23/1999	Mueller, et al.	
		US-5,187,765	02/16/1993	Muehlmann, et al	
B		US-5,752,767	05/19/1998	Muehlmann	
		US-5,661,838	08/26/1997	Muehlmann, et al	
		US-5,591,972	01/07/1997	Noble, et al.	

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature	Al. Alavi	Date Considered	11/28/05
-----------------------	-----------	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with WIPO 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Classification, WIPO 808-04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language is not used.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 5

**Complete if Known**

Application Number	10/759,516
Filing Date	1/16/2004
First Named Inventor	Donald V. Pritchard
Art Unit	
Examiner Name	Not Yet Assigned
Attorney Docket Number	LEDPipe-0302

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DA		US- D413,401	08/31/1999	McDonald, et al.	
		US- D434,510	11/28/2000	Lodhie	
		US- D405,201	02/02/1999	Lodhie	
		US- D404,506	01/19/1999	Lodhie	
		US- D402,772	12/15/1998	Lodhie	
		US- 6,639,716	10/28/2003	Tomofuji	
		US- 6,398,383	06/04/2002	Yu-Hwei Huang	
		US- 2002/0067608	06/06/2002	Kruse et al.	
		US- 6,402,340	06/11/2002	Sharrah et al.	
		US- 2002/0149930	10/17/2002	David H. Parker	
		US- 6,485,160	11/26/2002	Sommers et al.	
		US- 2002/0196620	12/26/2002	Sommers et al.	
		US- 6,511,203	01/28/2003	John Winther	
		US- 6,511,214	01/28/2003	Parsons et al.	
		US- 6,536,912	03/25/2003	David H. Parker	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	A. Alawi	Date Considered	11/28/05
--------------------	----------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.USPTO.gov](http://www.USPTO.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO 5B/DBB (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substituted for form T448/PTU  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b> Application Number 10/759,516 Filing Date 1/16/2004 First Named Inventor Donald V. Pritchard Art Unit Examiner Name Not Yet Assigned Attorney Docket Number LEDP/pe-0302	
Sheet	5	of	5		

[illegible]

Examiner Signature	At: Alawi	Date Considered	11/28/05
--------------------	-----------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with NPEP 502. Draw line through citation if not in conformance and not considered. Include copy of this form with read and communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1. Applicant's unique obtain designation number (optional). 4. Applicant is to place a checkmark next to categories that apply to the application. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**